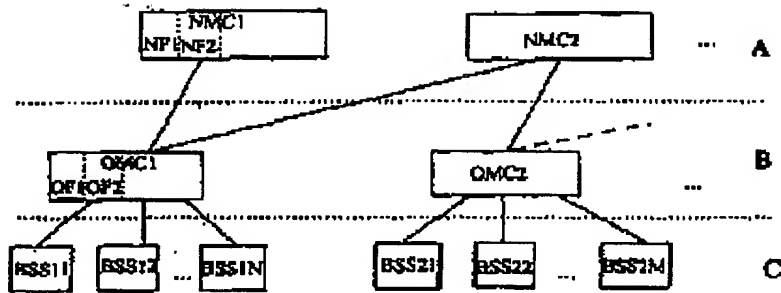


AN: PAT 1999-328314
TI: Alarm handling method for communication system transmitting request messages and sending correlation information with alarm notification including alarm data in response
PN: **DE19752614-A1**
PD: 02.06.1999
AB: The method involves transmitting one or more request messages (repAA) for alarm data transmission to an agent (AG) by a manager (MA1,MA2). Correlation information (alaAH,aliNI) are received by the manager with alarm notifications (alN0) including the alarm data sent by the agent in response to the request messages. Preferably, correlation information (alaAH) are sent with the request messages for assigning each request to the alarm notifications sent by the agent in response. A message (staAA) for starting an alarm realignment is sent from the agent to the manager. The correlation information for the request and the further correlation information for the alignment are included in the message.; Optimises alarm realignment between agent and at least one manager. Allows manager initiating several requests simultaneously which are processed by agent without interaction.
PA: (SIEI) SIEMENS AG;
IN: HIRSCH L; SCHMIDBAUER A;
FA: **DE19752614-A1** 02.06.1999; US6728688-B1 27.04.2004; WO9929068-A1 10.06.1999; AU9916623-A 16.06.1999; **DE19752614-C2** 13.04.2000; EP1034639-A1 13.09.2000; CN1280728-A 17.01.2001; EP1034639-B1 05.09.2001; DE59801407-G 11.10.2001; ES2163901-T3 01.02.2002;
CO: AT; AU; BE; CA; CH; CN; CY; DE; DK; EP; ES; FI; FR; GB; GR; ID; IE; IT; LU; MC; NL; PT; SE; US; WO;
DN: AU; CA; CN; ID; US;
DR: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE;
IC: G06F-017/00; G06F-017/20; H04L-012/24; H04L-012/26; H04L-029/02; H04L-029/14; H04M-003/08; H04Q-001/20; H04Q-003/00; H04Q-007/20;
MC: W01-A06A; W01-A06E; W01-C02A; W01-C02A7; W01-C08C5;
DC: W01;
FN: 1999328314.gif
PR: DE1052614 27.11.1997;
FP: 02.06.1999
UP: 05.05.2004



MA1/MA2

NMC1/
NMC2OM1/
OM2 ΔQ

OMC1

BSS11

M-ACTION Request: repAA (alaAH)

M-EVENT-Report: slaAA (alaAH, aliNI)

M-EVENT-Report: alNO (aliNI)

M-EVENT-Report: alNO (aliNI)

⋮

M-EVENT-Report: alNO (aliNI)

M-ACTION-Response: repAA (alaAH)